



Great Salt Lake Minerals Corporation

765 North 10500 West; Ogden, UT 84404 Phone: 732-3251 Fax: (801) 731-4881

M/057/002

May 14, 2004

D. Wayne Hedberg, Permit Supervisor, Minerals Reclamation Program
Utah DNR Division of Oil, Gas, and Mining
1594 West North Temple, Suite 1210
Salt Lake City, Utah 84114-5801

Dear Wayne,

Submitted herewith is Notice of Intention to Revise Mining Operations
M/057/002 at Great Salt Lake Minerals Corporation (GSL) west desert operation.

Pump Station revisions are an amendment to the Mine Reclamation Plan because
the changes are minor Great Salt Lake bed disturbances and can be incorporated
into the next reclamation plan review.

Regards,

Mark Kaschmitter
Environmental Engineer

RECEIVED

MAY 17 2004

DIV. OF OIL, GAS & MINING

NOTICE OF INTENT TO REVISE MINING OPERATIONS

I. General Information

1. **Name of Operator/Applicant:**
Eric Beaumont, General Manager
2. **Name of Corporation:**
Great Salt Lake Minerals Corporation
3. **Address:**
765 North 10500 West, Ogden, Utah 84404
4. **Phone:**
(801) 731-3100
5. **Name of Project:**
West Desert Pump Station 113 East
6. **Previously Assigned File Number:**
M057\002
7. **Location of Proposed Expansion Activities:**
Box Elder County,
North Arm Great Salt Lake, North and West Shores of Clymer Bay
Refer to GSL DWG No. 101-11-05-037 Solar Pond System
Latitude 41 degrees 19.77 minutes
Longitude 112 degrees 58.31 minutes
T7N R10W Section 15 SLBM
8. **Ownership of Land Surface:**
State of Utah
9. **Ownership of Minerals:**
State of Utah
10. **Utah Mining Claim:**
Mining by solar evaporation is authorized by Royalty Agreement
No. 19024 dated September 1, 1962
11. **Utah State Leases:**
New operations features are covered by Mineral Lease No. 44607

II. The West Pond Operations Drawing (Attachment 1)

III. Operation Plan

GSL operates solar ponds west of the Great Salt Lake to pre-concentrate brine. The dredged intake canal on the north end of Clymer Bay takes advantage of the most concentrated north arm brines to fill up its solar evaporation pond. The pre-concentrated brine in the west desert operation is then gravity fed via an underwater trench to a pump station at Promontory Point and pumped to ponds in Bear River Bay. Various salts are then harvested from the ponds as raw material for production of Sulfate Of Potash, Sodium Chloride, and Magnesium Chloride .

The receding Great Salt Lake level has made it necessary to move 8 diesel driven pumps from Pump Station 113 West about 1 mile to the east and construct a similar Pump Station 113 East. Pump Station 113 West will typically be used to pump brine from the dredged inlet canal during times of high Great Salt Lake levels. Pump Station 113 East will typically be used to pump brine from the dredged inlet canal during times of low Great Salt Lake levels.

IV. Impact Assessment

The Clymer Bay/Strong's Knob area is used solely for solar evaporation. Public access is restricted and hunting is prohibited.

V. Reclamation Plan

The new features are Lake bed disturbances. Reclamation will occur naturally with Great Salt Lake wave action filling the sump and covering the pilings. New structures consist of 60 cubic yards of concrete for erosion control and 4 flatbed railroad cars for use as bridges. Projected completion date is July 2004.

Attachment 2 – Pump Station 113 East Excavation

Attachment 3 – Pump Station 113 Cross Section

VI. Variance

R647-4-107-1.1.11 Operation Practice

Surface evaporation operations do not have mine shafts and/or tunnels.

GSL is under OSHA regulatory jurisdiction so the MSHA regulatory reference is not applicable.

VII. Surety

GSL believes the new operations features would be considered an amendment and thus the surety amount remains the same until the next reclamation plan review.

VIII. Signatory Requirement

I hereby certify that the foregoing is true and correct.

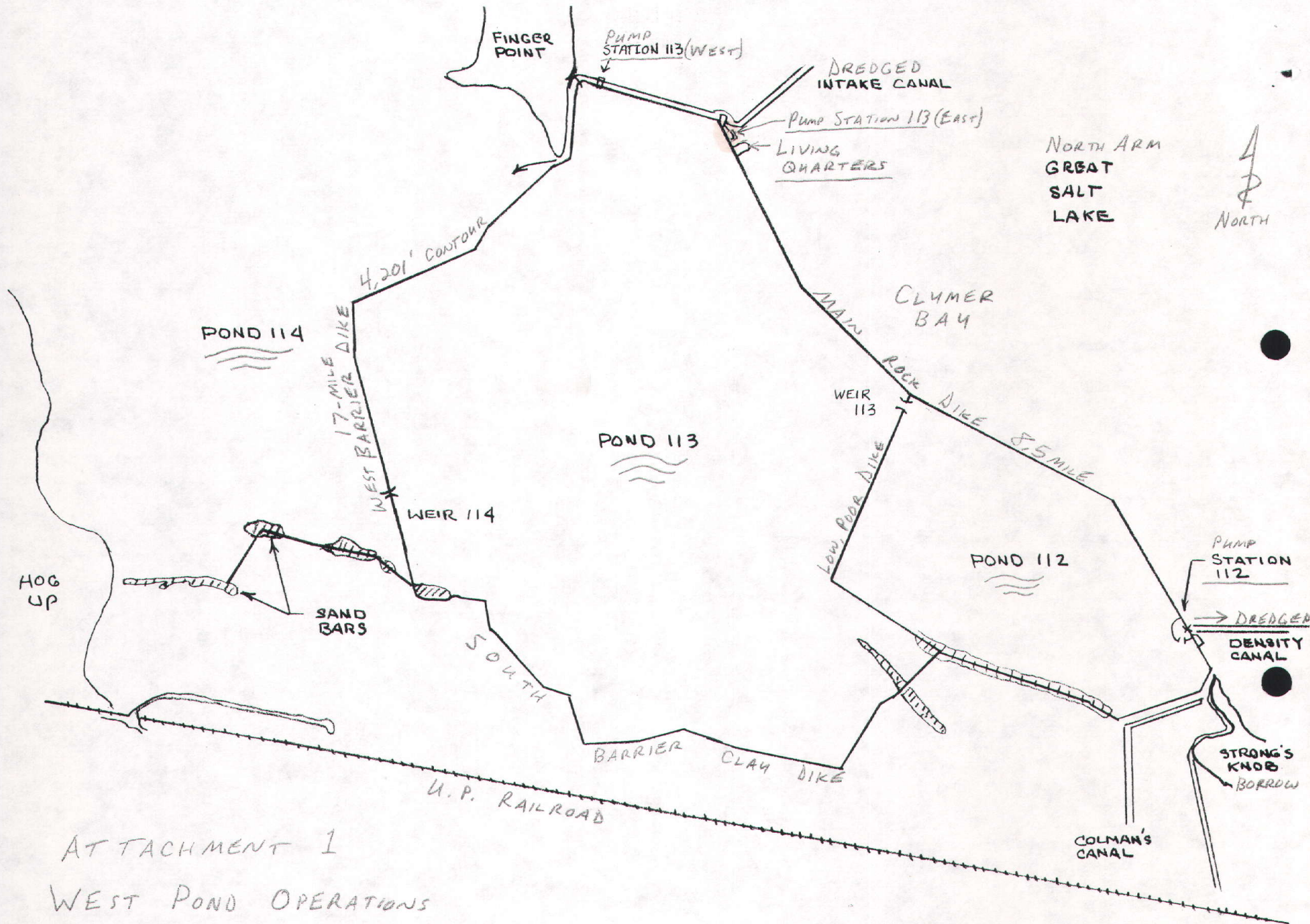
Eric Beaumont

Signature of Authorized Officer/Representative

5/14/04

Date

Eric Beaumont
General Manager



ATTACHMENT 1

WEST POND OPERATIONS



Great Salt Lake Minerals Corp.

P.O. BOX 1190 • OGDEN, UTAH 84402
765 N. 10500 W. • OGDEN, UTAH 84404

5/10/04 mak



ATTACHMENT 2 - PUMP STATION 113 EAST EXCAVATION

